G RECEIPT
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Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

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In re application of

Gilles FERAY

For:

Appln. No.: 10/663,761

Confirmation No.: Unknown

Filed: September 17, 2003

A METHOD OF REGULATING A TRANSPORT SYSTEM

DEC 1 2 2003

PAPER(S) FILED ENTITLED:

- 2. Copy of an executed Assignment with PTO Form 1595 and Check No. 236816 in the amount of \$40.00
- 3. Submission of Priority Document with a certified copy of: French Appln. No. 02 11 897

SUGHRUE MION, PLLC Telephone: (202) 293-7060

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washington office 23373 customer number

DOCKET NO.: Q77531 ATTORNEY/SEC: PFN/tlb Date Filed: December 12, 2003

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e application of

Docket No: Q77531

Gilles FERAY

Confirmation No.: Unknown

Appln. No.: 10/663,761

Group Art Unit: Not Yet Assigned

Filed: September 17, 2003

Examiner: Not Yet Assigned

For:

A METHOD OF REGULATING A TRANSPORT SYSTEM

SUBMISSION OF EXECUTED DECLARATION

MAIL STOP MISSING PARTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In view of the application filed on September 17, 2003 without the appropriate executed documents, and since Applicant's attorney has not yet received the "Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b) - Filing Date Granted," for the above application, Applicant submits herewith a copy of the Declaration for the above identified application properly executed by the inventors. Also enclosed please find Submission of Priority Documents.

A check for the statutory fee of \$130.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

SUGHRUE MION, PLLC

Telephone: (202) 293-7060 Facsimile: (202) 293-7860

washington office 23373 customer number

Paul F. Neils

Registration No. 33,102

Date: December 12, 2003

Attorney Docket No.: Q77531

Declaration and Power of Attorney for Patent Application

OTPE COLL SUBSO

Déclaration et Pouvoirs pour Demande de Brevet

French Language Declaration

A B IKK	
En tant que l'inventeur nommé ci-après, je déclare par le présent acte que:	As a below named inventor, I hereby declare that:
Mon domicile, mon adresse postale et ma nationalité sont ceux figurant ci-dessous à côté de mon nom.	My residence, post office address and citizenship are as stated next to my name.
Je crois être le premier inventeur original et unique (si un seul nom est mentionné ci-dessous), ou l'un des premiers co- inventeurs originaux (si plusieurs noms sont mentionnés ci- dessous) de l'objet revendiqué, pour lequel une demande de brevet a été déposée concernant l'invention intitulée	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
	A METHOD OF REGULATING A TRANSPORT
	SYSTEM.
et dont la description est fournie ci-joint à moins que la case suivante n'ait été cochée: a été déposée le sous le numéro de demande des Etats-Unis ou le numéro de demande international PCT et modifiée le [le cas échéant].	the specification of which is attached hereto unless the following box is checked: Was filed on September (7, 2003) as United States Application Number or PCT International Application Number 40/663, 761 (Confirmation No) and was amended on(if applicable).
Je déclare par le présent acte avoir passé en revue et compris le contenu de la description ci-dessus, revendications comprises, telles que modifiées par toute modification dont il aura été fait référence ci-dessus.	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
Je reconnais devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.56 du Code fédéral des réglementations.	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

French Language Declarati n

Je revendique par le présent acte avoir la priorité étrangère, en vertu du Titre 35, § 119(a)-(d) ou § 365(b) du Code des Etats-Unis, sur toute demande étrangère de brevet ou certificat d'inventeur ou, en vertu du Titre 35, § 365(a) du même Code, sur toute demande internationale PCT désignant au moins un pays autre que les Etats-Unis et figurant ci dessous et, en cochant la case, j'ai aussi indiqué ci-dessous toute demande étrangère de brevet, tout certificat d'inventeur ou toute demande internationale PCT ayant une date de dépôt précédant celle de la demande à propos de laquelle une priorité est revendiquée.

Prior foreign application(s)
Demande(s) de brevet antérieure(s)

02 11 897	FR
(Number)	(Country)
(Numéro)	(Pays)
(Number)	(Country)
(Numéro)	(Pays)
Je revendique par le présent a Titre 35, § 119(e) du Code des de brevet provisoire effectuée dessous.	Etats-Unis, de toute demande aux Etats-Unis et figurant ci-
(Application No.)	(Filing Date)
(N ⁰ de demande)	(Date de dépôt)
(Application No.) (Nº de demande)	(Filing Date)
(Nº de demande)	(Date de dépôt)

Je revendique par le présent acte tout bénéfice, en vertu du Titre 35, § 120 du Code des Etats-Unis, de toute demande de brevet effectuée aux Etats-Unis, ou en vertu du Titre 35, § 365(c) du même Code, de toute demande internationale PCT désignant les Etats-Unis et figurant ci-dessous et, dans la mesure où l'objet de chacune des revendications de cette demande de brevet n'est pas divulgué dans la demande antérieure américaine ou internationale PCT, en vertu des dispositions du premier paragraphe du Titre 35, § 112 du Code des Etats-Unis, je reconnais devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.56 du Code fédéral des réglementations, dont j'ai pu disposer entre la date de dépôt de la demande antérieure et la date de dépôt de la demande ou internationale PCT de la présente demande:

(Application No.) (N^o de demande)

(Filing Date) (Date de dépôt)

(Application No.) (N^o de demande) (Filing Date) (Date de dépôt)

Je déclare par le présent acte que toute déclaration ci-incluse est, à ma connaissance, véridique et que toute déclaration formulée à partir de renseignements ou de suppositions est tenue pour véridique; et de plus, que toutes ces déclarations ont été formulées en sachant que toute fausse déclaration volontaire ou son équivalent est passible d'une amende ou d'une incarcération, ou des deux, en vertu de la Section 1001 du Titre 18 du Code des Etats-Unis, et que de telles déclarations volontairement fausses risquent de compromettre la validité de la demande de brevet ou du brevet délivré à partir de celle-ci.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed Droit de priorité non revendiqué

26/09/2002	🗆
(Day/Month/Year Filed)	
(Jour/Mois/Année de dépôt)	
(Day/Month/Year Filed)	
(Jour/Mois/Année de dépôt)	

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Status)(patented, pending, abandoned) (Statut)(breveté, en cours d'examen, abandonné)

(Status)(patented, pending, abandoned) (Statut)(breveté, en cours d'examen, abandonné)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of

the application or any patent issued thereon.

French Language Declaration

POUVOIRS: En tant que l'inventeur cité, je désigne par la présente l'(les) avocat(s) et/ou agent(s) suivant(s) pour qu'ils poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire s'y rapportant avec l'Office des brevets et des marques: (mentionner le nom et le numéro d'enregistrement).

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; and Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603, George F. Lehnigk, Reg. No. 36,359, John T. Callahan, Reg. No. 32,607, Steven M. Gruskin, Reg. No. 36,818, Peter A. McKenna, Reg. No. 38,551 and Edward F. Kenehan, Reg. No. 28,962

Adresser toute correspondance à:	Send Correspondence to: SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W., Suite 800 Washington, D.C. 20037-3213
Adresser tout appel téléphonique à: (nom et numéro de téléphone)	Direct Telephone Calls to: (name and telephone number)

Nom complet de l'unique ou premier inventeur	Full name of sole or first inventor Gilles FERAY
Signature de l'inventeur Date	Inventor's signature Date 5" 401 le 2003
Domicile	Residence 75019 PARIS
Nationalité	Citizenship FRENCH
Adresse postale	Post Office Address 15, rue Emile DESVAUX
Nom complet du second co-inventeur, le cas échéant	Full name of second joint inventor, if any
Signature du second inventeur Date	Second inventor's signature Date
Domicile	Residence
Nationalité	Citizenship
Adresse postale	Post Office Address

(Fournir les mêmes renseignements et la signature de tout co-inventeur supplémentaire.)

(Supply similar information and signature for third and subsequent joint inventors.)

Nom complet du troisième co-inventeur, le cas échéant		Full name of third joint inventor, if any	
Signature du troisième l'inventeur	Date	Third inventor's signature	Date
Domicile .		Residence	
Nationalité ,	· · · · · · · · · · · · · · · · · · ·	Citizenship	
Adresse postale		Post Office Address	
Nom complet du quatrième co-inventeur, le cas échéant		Full name of fourth joint inventor, if any	
Signature du quatrième l'inventeur	Date	Fourth inventor's signature	Date
Domicile		Residence	
Nationalité		Citizenship	
Adresse postale		Post Office Address	
Nom complet du cinquième co-inventeur, le cas échéant		Full name of fifth joint inventor, if any	
Signature du cinquième l'inventeur	Date	Fifth inventor's signature	Date
Domicile		Residence	
Nationalité		Citizenship	
Adresse postale		Post Office Address	
Nom complet du sixième co-inventeur, le cas échéant		Full name of sixth joint inventor, if any	
Signature du sixième l'inventeur	Date	Sixth inventor's signature	Date
Domicile		Residence	
Nationalité		Citizenship	
Adresse postale		Post Office Address	

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MODIFIED Form PTO-1595 Q77531 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 10/02) PATENTS ONLY U.S. Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Gilles FERAY ALSTOM 25, avenue Kleber 75116 Paris - FRANCE Additional name(s) of conveying party(ies) attached?

Yes

No 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: October 9, 2003 4. Application number(s) or patent number(s): ☑ No If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/663,761 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: SUGHRUE MION, PLLC 7. Total fee (37 CFR 3.41): \$40.00 WASHINGTON OFFICE ☑ Enclosed. ☐ Authorized to be charged to Deposit Account No. 19-4880. 23373 CUSTOMER NUMBER The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. 8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. December 12, 2003 Paul F. Neils Reg. No. 33,102 Date Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

ASSIGNMENT

Whereas, I/We

➤ Gilles FERAY

Of

> 15, rue Emile DESVAUX - 75019 PARIS / France

Hereinafter called assignors, have invented certain improvements in " A METHOD OF REGULATING A TRANSPORT SYSTEM" and executed an application for Letters Patent of the United States of America therefor on October 9, 2003

; and Whereas,

ALSTOM 25, avenue Kléber – 75116 PARIS - FRANCE

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now, therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/We request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/We will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, PLCC of 2100, Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number, and Confirmation number _____, filed, the filing date and application number of said application when known.

Appln. No. 10/663,761; Conf. No. Unknown; filed September 17, 2003

Date:

9/10/90

Gilles FERAY